

Internal application No.
PCT/JP03/09171

		PCT/J	503/031/1
A. CLAS	SIFICATION OF SUBJECT MATTER	<del></del>	
Int	.Cl <sup>7</sup> H04B10/04		
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According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
Int.Cl <sup>7</sup> H04B10/00-10/28, H04J14/00-14/08			
INC.CI H04B10/00-10/28, H04014/00-14/08			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
	uyo Shinan Koho 1922-1996	Toroku Jitsuyo Shinan Koh	
	i Jitsuyo Shinan Koho 1971-2003	Jitsuyo Shinan Toroku Koh	
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
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C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
X	JP 10-163555 A (NEC Corp.),		1-13
	19 June, 1998 (19.06.98),		1 13
	Full text; all drawings	•	
	(Family: none)		(
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Further documents are listed in the continuation of Box C. See patent family annex.			_
* Special categories of cited documents:  "A" document defining the general state of the art which is not		"T" later document published after the int	ernational filing date or
considered to be of particular relevance		priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is	
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)			
"P" docum	ent published prior to the international filing date but later	combination being obvious to a person skilled in the art "&" document member of the same patent family	
than the priority date claimed  Date of the actual completion of the international search  Date		Date of mailing of the international search report	
18 August, 2003 (18.08.03)		02 September, 2003	(02 09 03)
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Japanese Patent Office			
Facsimile No.		Telephone No.	